

Serial No. 09/537,654
Group Art Unit: 1638

Amendments to the Claims:

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11/10/03
1. (Cancelled)
 2. (Previously Presented) A recombinant expression cassette comprising the polynucleotide of claim 12 operably linked to a promoter.
 3. (Currently Amended) A host cell comprising the ~~recombinant expression cassette~~ polynucleotide of claim 2 12.
 4. (Currently Amended) A transgenic plant comprising the ~~recombinant expression cassette~~ polynucleotide of claim 2 12.
 5. (Original) The transgenic plant of claim 4, wherein said plant is a monocot.
 6. (Original) The transgenic plant of claim 4, wherein said plant is a dicot.
 7. (Previously Presented) The transgenic plant of claim 4, wherein said plant is selected from the group consisting of maize, soybean, sunflower, sorghum, canola, wheat, alfalfa, cotton, rice, barley, and millet.
 8. (Currently Amended) A transgenic seed from the transgenic plant of claim 4, wherein the seed comprises the ~~recombinant expression cassette~~ polynucleotide.
 9. (Currently Amended) A method of modulating the level of RAD51C in a plant, comprising: